

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5248466

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	MERGER		
EFFECTIVE DATE:	05/24/2013		
CONVEYING PARTY DATA			
Name			Execution Date
HOSHIKO LLC			05/23/2013
RECEIVING PARTY DATA			
Name:	INTELLECTUAL VENTURES I LLC		
Street Address:	2711 CENTERVILLE ROAD		
Internal Address:	SUITE 400		
City:	WILMINGTON		
State/Country:	DELAWARE		
Postal Code:	19808		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	14997981		
CORRESPONDENCE DATA			
Fax Number:	(949)760-9502		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	8587074000		
Email:	efiling@knobbe.com		
Correspondent Name:	KNOBBE MARTENS OLSON & BEAR LLP		
Address Line 1:	2040 MAIN STREET		
Address Line 2:	14TH FLOOR		
Address Line 4:	IRVINE, CALIFORNIA 92614		
ATTORNEY DOCKET NUMBER:	KM0345.009C3		
NAME OF SUBMITTER:	CHRISTOPHER M. DILEO		
SIGNATURE:	/christopher m dileo/		
DATE SIGNED:	11/21/2018		
Total Attachments: 2			
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Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

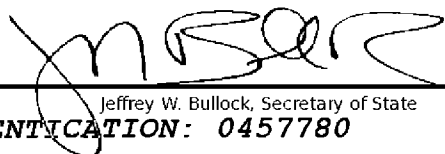
"HOSHIKO LLC", A DELAWARE LIMITED LIABILITY COMPANY,
WITH AND INTO "INTELLECTUAL VENTURES I LLC" UNDER THE NAME OF "INTELLECTUAL VENTURES I LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-FOURTH DAY OF MAY, A.D. 2013, AT 7:45 O'CLOCK A.M.



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You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 0457780

DATE: 05-24-13

PATENT
REEL: 047563 FRAME: 0066

CERTIFICATE OF MERGER

●F

HOSHIKO LLC

INTO

INTELLECTUAL VENTURES I LLC

The undersigned entity, organized and existing under and by virtue of the Delaware Limited Liability Company Act, does hereby certify as follows:

1. The name and jurisdiction of formation of the constituent entities are as follows:

Name	Jurisdiction	Type of Entity
Intellectual Ventures I LLC	Delaware	Limited Liability Company
Hoshiko LLC	Delaware	Limited Liability Company

2. An agreement of merger has been approved and executed by each of the constituent entities in accordance with Section 18-209 of the Delaware Limited Liability Company Act.

3. The name of the surviving entity is Intellectual Ventures I LLC.

4. The Certificate of Formation of Intellectual Ventures I LLC shall be the Certificate of Formation of the surviving limited liability company.

5. The executed agreement of merger is on file at the principal place of business of the surviving entity located at 3150 139th Avenue SE, Building 4, Bellevue, Washington 98005.

6. A copy of the agreement of merger will be furnished by the surviving entity, on request and without cost, to any member of any constituent limited liability company.

IN WITNESS WHEREOF, the surviving limited liability company has caused this certificate to be signed by an authorized person, on May 23, 2013.

Intellectual Ventures I LLC

By: 
Peter Detkin, Managing Director